

Comparisons of Job Characteristics

Focus Occupation: Kindergarten Teachers, Except Special Education (25-2012)
Associated Occupation: Special Education Teachers, Secondary School (25-2043)

Compare Knowledge
 Compare Skills
 Compare Abilities
 Compare Detailed Work Activities
 Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Kindergarten Teachers, Except Special Education (25-2012)
Associated Occupation: Special Education Teachers, Secondary School (25-2043)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Education and Training	9.2	17.6	13.7	<<	Extensive education and/or training may be required
English Language	11.2	17.0	12.3	<<	Extensive education and/or training may be required
Psychology	6.4	14.9	9.9	<<	Extensive education and/or training may be required
Therapy and Counseling	3.8	11.6	4.8	<<	Extensive education and/or training may be required
Geography	3.9	9.3	7.8	<	Expanded education and/or training may be required
Sociology and Anthropology	4.1	9.1	6.1	<<	Extensive education and/or training may be required
History and Archeology	2.6	8.5	5.1	<<	Extensive education and/or training may be required
Philosophy and Theology	3.2	7.7	7.0	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 96

Focus Occupation: Kindergarten Teachers, Except Special Education (25-2012)
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Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Learning Strategies	7.2	15.7	11.8	<<	Extensive development of skills in this area may be required
Monitoring	9.9	13.2	11.2	<	A higher skill level may be required
Social Perceptiveness	9.1	12.8	12.0	0	Current skill level may be sufficient

Instructing	7.8	12.7	11.5	<	A higher skill level may be required
Service Orientation	7.9	12.3	10.0	<	A higher skill level may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 98			
Focus Occupation: Kindergarten Teachers, Except Special Education (25-2012) Associated Occupation: Special Education Teachers, Secondary School (25-2043)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Speech Recognition	9.9	13.7	11.5	<	Some improvement in abilities may be required
Speech Clarity	10.2	13.6	11.9	<	Some improvement in abilities may be required
Deductive Reasoning	10.6	12.9	10.5	<	Some improvement in abilities may be required
Fluency of Ideas	7.6	11.8	10.7	<	Some improvement in abilities may be required
Originality	7.6	10.3	9.6	0	Current ability level may be sufficient
Far Vision	7.8	10.1	6.6	<<	Extensive improvement in abilities may be required
Time Sharing	6.6	9.1	7.3	<	Some improvement in abilities may be required
Memorization	5.6	7.7	7.4	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 94
Focus Occupation: Kindergarten Teachers, Except Special Education (25-2012) Associated Occupation: Special Education Teachers, Secondary School (25-2043)		
Work Activities	Exclusivity of Activity	
Assess educational potential or need of students	73	
Communicate student progress	66	
Conduct parent conferences	75	
Convert information into instructional program	38	
Coordinate educational content	76	
Design classroom presentations	45	
Develop course or training objectives	42	
Develop instructional materials	38	
Develop teaching aids	74	
Direct and coordinate activities of workers or staff	3	
Ensure correct grammar, punctuation, or spelling	48	

Establish and maintain relationships with students	74
Evaluate student performance	46
Maintain educational records, reports, or files	43
Maintain group discipline in an educational setting	77
Make education presentations	46
Mentor co-workers in school or educational setting	80
Monitor student progress	66
Organize educational material or ideas	41
Prepare educational reports	44
Recognize student learning levels	75
Recognize student problems	75
Record student progress	46
Resolve behavioral or academic problems	77
Select teaching materials to meet student needs	72
Use classroom management techniques	81
Use computers to enter, access or retrieve educational data	46
Use interpersonal communication techniques	10
Use knowledge of multi-media technology	70
Use motivational techniques in education	76
Use oral or written communication techniques	1
Use public speaking techniques	13
Use teaching techniques	29

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 85

Focus Occupation: Kindergarten Teachers, Except Special Education (25-2012)
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Tools and Technologies	Exclusivity
Audio and visual equipment	4
Binding and lamination machines	35
Cameras	2
Computer printers	2
Computers	1
Content authoring and editing software	1
Educational or reference software	12
Information exchange software	1
Projectors and supplies	13
Toys	35

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.